

DEXON SYSTEMS LTD.

DUSE101 UNIVERSAL SCALER

MULTI-FORMAT TO DVI/HDMI

DEXON Systems provide high quality universal scaling switchers for demanding AV projects. The standalone scalers accept different format of input signals, switch and scale them to the required output resolution through standard DVI/HDMI connector. All current industrial standards and signal formats are supported.

The format and frame rate conversion make the product essential part of AV projects. Professional input signal processing and scaling provide the highest quality and crystal clear video picture on the output without loss of frames.



Input:
DVI-D, VGA, DisplayPort,
4 x BNC, 3 x RCA

Connector

Output:
DVI-D, 3 x RCA



- Multi-format input signals: composite video, S-video, component video (YPbPr), analogue RGB (VGA), digital DVI, digital HDMI with HDCP, DisplayPort and SDI

Signal Input:

CVBS, S-video,
YPbPr, RGB, DVI,
HDMI with HDCP,
DisplayPort, SDI

Output:
HDMI/DVI/RGB

- High quality up- and down-scaling
- Format and frame-rate conversion
- Switching of input signals to the RGB/DVI/HDMI output
- Professional input signal processing and quality improvement services as pixel motion adaptive de-interlacing, 3D adaptive comb-filtering and adaptive 3D noise reduction
- Providing the highest quality crystal clear video picture on the output in real time
- Audio separation and embedding

Audio handling	R, L analogue S/PDIF digital
Setup and control	Easy-to-use setup through push buttons and LCD panel or USB connected laptop
Power Supply	External +5V power supply module Input: 100-240VAC, 50-60 Hz Output: +5V DC, 3A, 15W
Dimension	W105 x H28 x D125 (mm)

